

# Existing BBS Installations - Grant Application Package 1

---

## Battery Backup Program for Light Emitting Diode Traffic Signals

(BBS Installed from January 1, 2001 to September 28, 2001)

---



Deadline Extended  
to 12/9/02 at 4 p.m.



**CALIFORNIA ENERGY COMMISSION**

November 2002

## Application Package 1

### Existing Installations (01/01/01 TO 09/28/01)

Please complete the following and submit the number of requested copies to the California Energy Commission (Energy Commission).

Needed Item	What Must Be Submitted?	For additional information, refer to the following Grant Application Sections
<input type="checkbox"/> Application for Battery Backup System Grant  <input type="checkbox"/> Exhibit A-1 – Table A- 1 Existing Traffic Signal intersection List  <input type="checkbox"/> Exhibit B-1 – Project Budget—Table B-1 Budget for Existing BBS and Cabinet Installations  <input type="checkbox"/> Exhibit C-1 – Work Statement  <input type="checkbox"/> Contractor/vendor invoices for BBS  <input type="checkbox"/> Specifications for BBS and cabinet	<p>➤ The original signed application <b>plus</b> one copy (including Exhibits A, B and C)</p> <p>➤ Electronic copies of Exhibits A and B in a format compatible with Microsoft Excel, 1997. The electronic versions should be e-mailed or submitted on a disk or CD. A blank copy of Exhibits A and B in Microsoft Excel, 1997 can be obtained by contacting Dave Rubens at 916-651-9857 (<a href="mailto:drubens@energy.state.ca.us">drubens@energy.state.ca.us</a>) or by downloading it at: <a href="http://www.energy.ca.gov/peakload">www.energy.ca.gov/peakload</a></p> <p>➤ Copy of BBS invoices (see Section 7, page 2)</p> <p>➤ Copy of specifications (see Section 7, page 2)</p>	<ul style="list-style-type: none"> <li>• Eligible/Ineligible Projects: Sections 5 and 6.</li> <li>• Application process: Section 7</li> <li>• Where to send applications and get information: Section 7</li> <li>• Application deadline: Section 8</li> <li>• Evaluation criteria: Section 9</li> <li>• Minimum BBS and cabinet specifications (Appendix B)</li> </ul>
<input type="checkbox"/> Exhibit D-1 – Governing Body Resolution or equivalent document	<p>➤ Copy of resolution with same information as Exhibit D. The resolution does not need to be submitted with the application.</p> <p>➤ The resolution must be received before any reimbursements can be authorized.</p>	<ul style="list-style-type: none"> <li>• Local Agency Resolution: Section 7</li> </ul>

# APPLICATION TO THE CALIFORNIA ENERGY COMMISSION FOR EXISTING BATTERY BACKUP SYSTEM (BBS) GRANT

## 1. APPLICANT INFORMATION

Applicant: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Federal Employer ID No. \_\_\_\_\_ County: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail address: \_\_\_\_\_

## 2. PROJECT DESCRIPTION

- a. Indicate the total number of affected intersections for which you are requesting grant funding (this information should match the information in Exhibit A):
- b. Indicate the total number of BBS installations for which you are requesting funding:
- c. Indicate the specifications you used and include a copy of the submittal specification:

## 3. BBS INSTALLATION AND INFORMATION

Indicate the date your BBS installations were completed for all of the intersections:

## 4. PROJECT BUDGET AND FUNDING REQUEST

From Exhibit B, indicate Grant Amount Requested\*: \_\_\_\_\_

Total Project Cost (Grant Amount and Your Cost): \_\_\_\_\_

\* Eligible material cost includes the BBS and cabinet. Installation and labor costs are not eligible for reimbursement .

## 5. PROJECT WORK STATEMENT

Complete Exhibit C.

## 6. SIGNATURE

**To the best of my knowledge and belief, data in this application are correct and complete. The BBS indicated in this application were installed between January 1, 2001 and September 28, 2001 and were installed only on intersections with LED traffic signals.**

Name of Authorized Representative: \_\_\_\_\_

Title: \_\_\_\_\_

Signature of Authorized Representative: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Note: The Authorized Representative is the person designated in the Governing Body resolution, order, motion, or ordinance of the local governing body which has the authority to enter into the funding agreement. An example resolution is contained in Exhibit D.

## Exhibit A-1 - Existing Battery Backup Systems

### ➡ Complete Table A-1, Existing Traffic Signal Intersection List.

- Provide the requested information for each intersection
- An electronic version of the table is available in Microsoft Excel (1997). This table can be downloaded from the Web Site ([www.energy.ca.gov/peakload](http://www.energy.ca.gov/peakload)) or by contacting Dave Rubens at 916-651-9857.
- When Table A-1 is complete, send it electronically to Dave Rubens by e-mail ([drubens@energy.state.ca.us](mailto:drubens@energy.state.ca.us)) and provide a disk or CD along with your complete application package must be received by 4:00 PM on December 2, 2002. Please make sure that your file is accessible with Microsoft Excel, 1997 version.

## Exhibit B-1: Project Budget for Existing Battery Backup Systems

### ➤ **Complete Table B-1, Existing BBS Project Budget.**

- Provide the requested information for each intersection
- Prioritize the intersections that you are requesting grant funding based on your local government's own criteria.
- An electronic version of the table is available in Microsoft Excel (1997). This table can be downloaded from the Web Site ([www.energy.ca.gov/peakload](http://www.energy.ca.gov/peakload)) or by contacting Dave Rubens at 916-651-9857.
- When Table B-1 complete, send it electronically to Dave Rubens ([drubens@energy.state.ca.us](mailto:drubens@energy.state.ca.us)) or provide a disk or CD with the information along with your application. Please make sure that your file is accessible with Microsoft Excel, 1997 version.

## **Exhibit C-1 - Work Statement and Schedule (Existing BBS Installations)**

---

Public Agency Name

The grant term for all existing BBS installations will expire on June 30, 2003. If you have not submitted a governing body resolution (Exhibit D), then indicate the date when you plan to provide the Energy Commission with an executed copy of the resolution.

<b>Tasks</b>	<b>Completion Date</b>
<b>1. Submit executed governing body resolution (Exhibit D) to the Energy Commission</b>	•
<b>2. Prepare and submit final invoice with payment request</b> <ul style="list-style-type: none"><li>• <u>Product:</u> Submit final report, invoices from supplier and/or contractor listing all intersections where BBS were installed.</li></ul>	•
<b>3. Other (Please explain in detail)</b>	•

Comments:

**Exhibit D-1 - Sample Resolution  
Battery Backup System**

**Resolution No.** \_\_\_\_\_

**Resolution of** \_\_\_\_\_  
Name of Public Agency

**WHEREAS**, pursuant to Public Resources Code Section 25403.8, the State Energy Resources Conservation and Development Commission (Energy Commission) is authorized to provide grants to city, county or city and county governments for battery backup systems for traffic signals;

**WHEREAS**, in order to be eligible for funding, the battery backup systems must be used in conjunction with light emitting diode traffic signals;

**BE IT RESOLVED**, that \_\_\_\_\_ authorizes  
Governing Body  
\_\_\_\_\_ to apply for funding from the California Energy  
Name of Public Agency  
Commission for battery backup systems operating with light emitting diode traffic signals;

**BE IT ALSO RESOLVED**, that if recommended for funding by the California Energy Commission, the \_\_\_\_\_ authorizes  
Governing Body  
\_\_\_\_\_ to accept a grant up to \$\_\_\_\_\_  
Name of Public Agency Grant amount requested

**BE IT FURTHER RESOLVED**, that \_\_\_\_\_ is  
Title of official  
hereby authorized and empowered to execute in the name of \_\_\_\_\_  
Name of Public Agency  
all necessary documents to implement and carry out the purpose of this resolution and to undertake all actions necessary to undertake and complete the energy efficiency project.

Passed, Approved and Adopted this \_\_\_\_\_ day of \_\_\_\_\_, (year).

**Governing Board Members:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**Comments:**